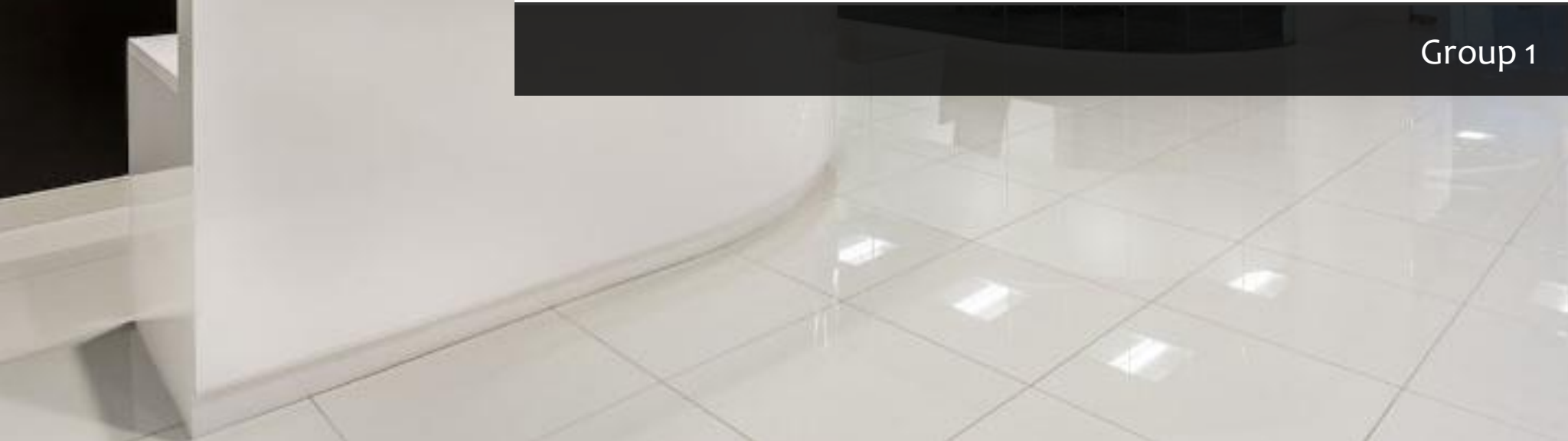




FDM Trainer Availability Demo

Group 1

Prototype



Brief Description of Software

Web application used by FDM employees to create courses and schedule weekly modules for trainers and trainees to view and scheduling teams to edit

Problem Definition and Initial Proposal

Recap From Domain Analysis

Problem Definition

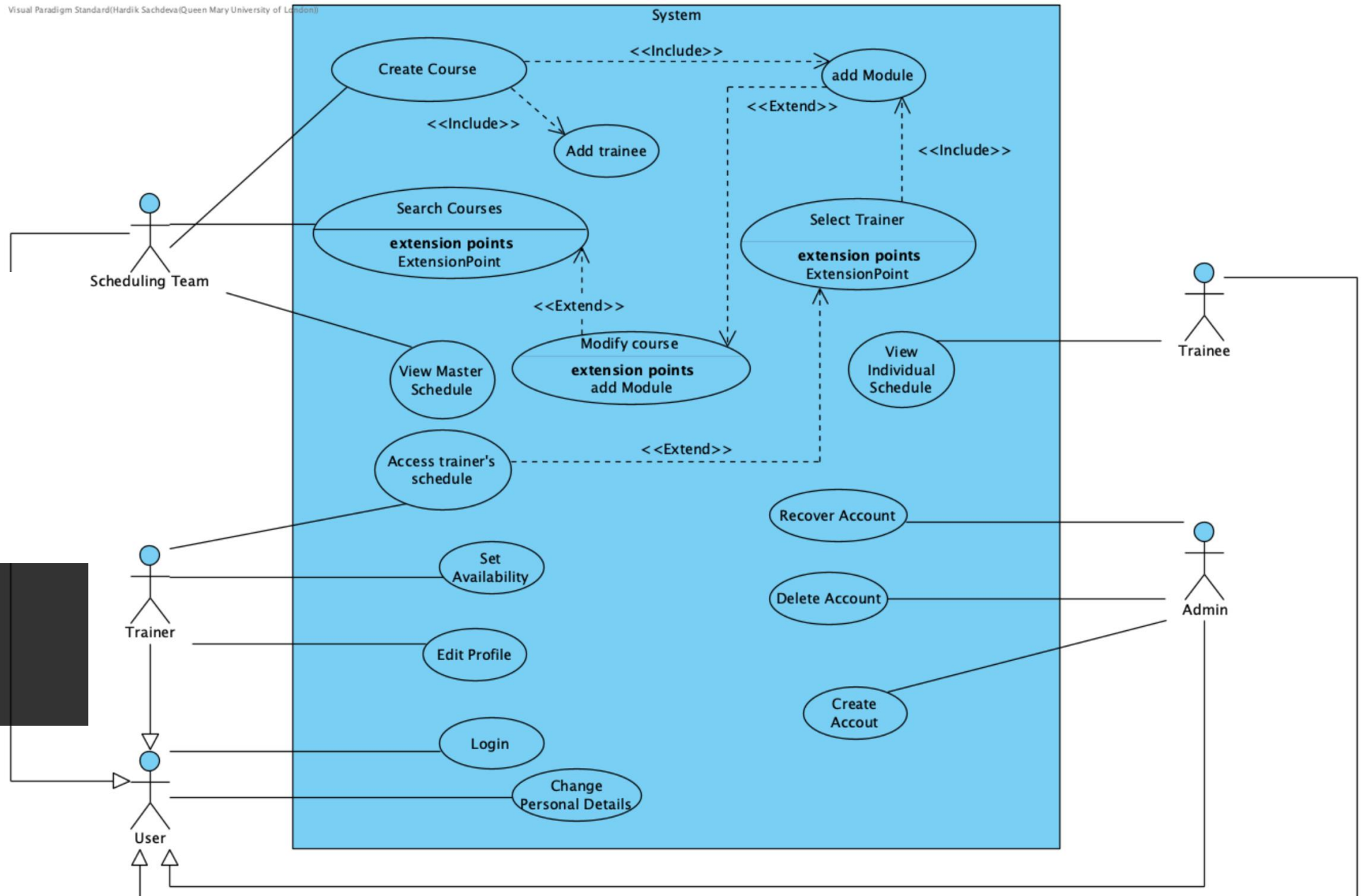
- Need Course Creator
- Weekly Modules
- Allocation of qualified and available trainers to each module
- Trainer-specific schedules

Proposal

- Web Application
- Login different for different users
 - Trainer
 - Trainees
 - Scheduling Team Members
- Course & Module Creator
- Filtering of Available Trainers
- Schedule View adjusted for appropriate trainer
- Master Schedule contains all module times

Use-Case Diagram

Initial Use Case Diagram





Five Key Use Cases

Functionalities Implemented in this Prototype

Login

Create Course

View Schedule

Create/Assign
Module

Assign Trainer

Development Languages

HTML

- Used to structure layout of each page



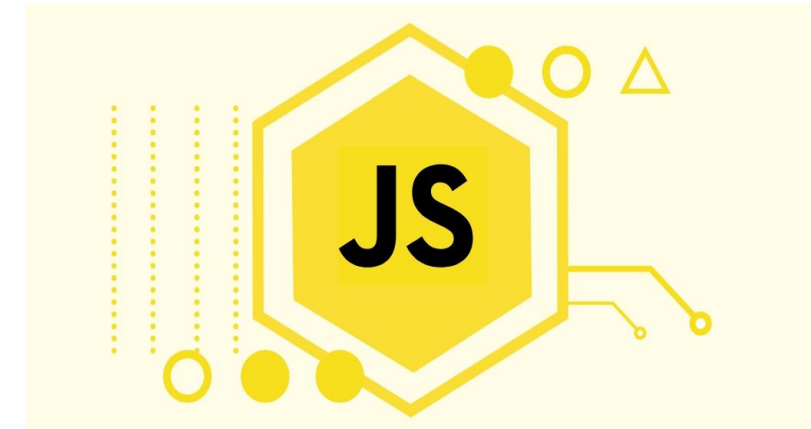
Cascading Style Sheets (CSS)

- Styling each page to maximize intuitiveness and ease of use



Javascript

- Object-oriented approach
- Build interactive functions of web application





Thank You

Lucas Pereira

Hardik Sachdeva

Ibrahim Badar

Omar Hassan

Hamzah Anwar